

FIG. 1

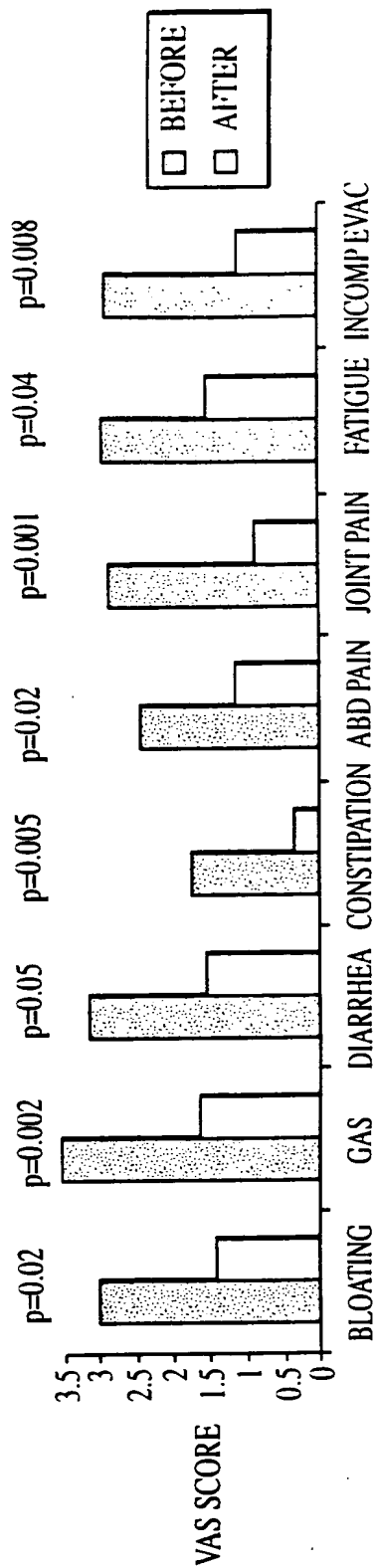


FIG. 2

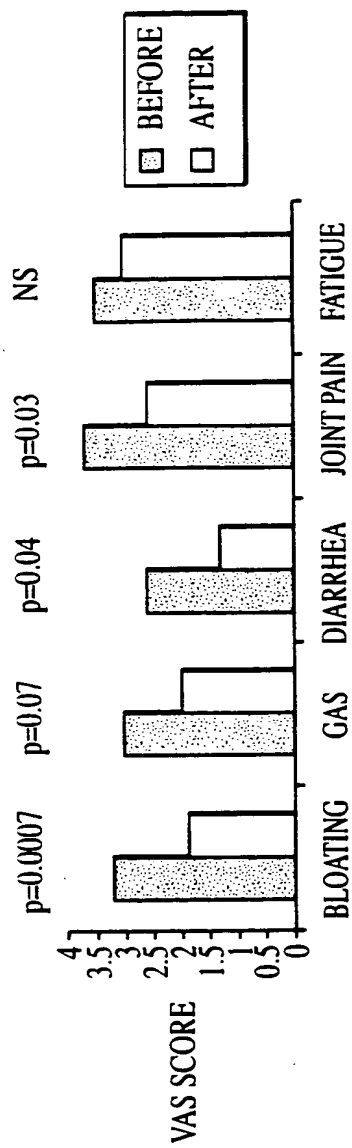


FIG. 3

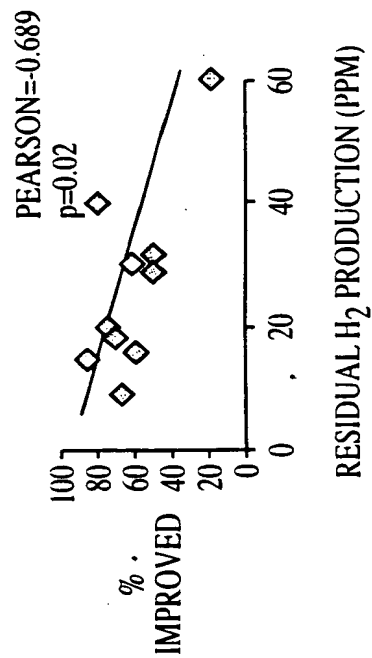


FIG. 4

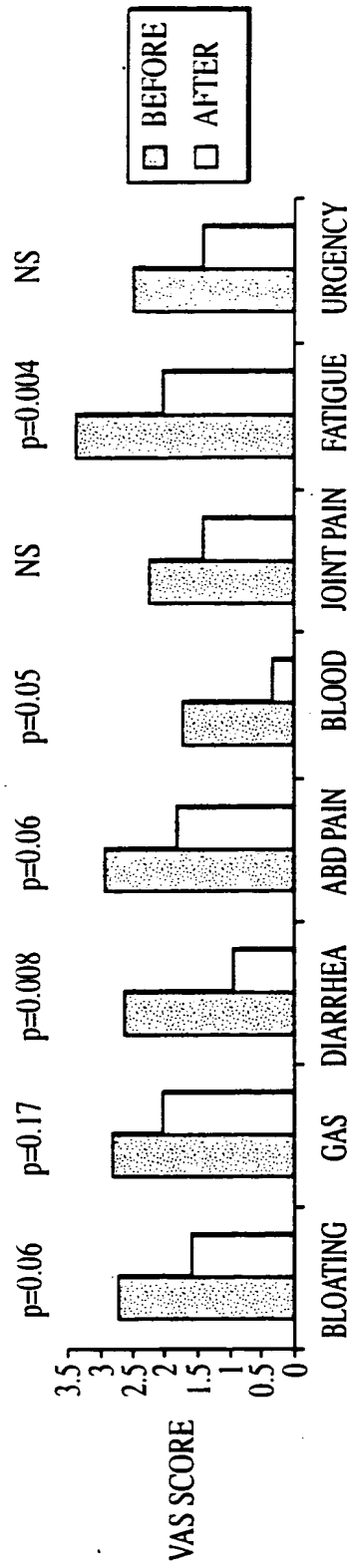


FIG. 5

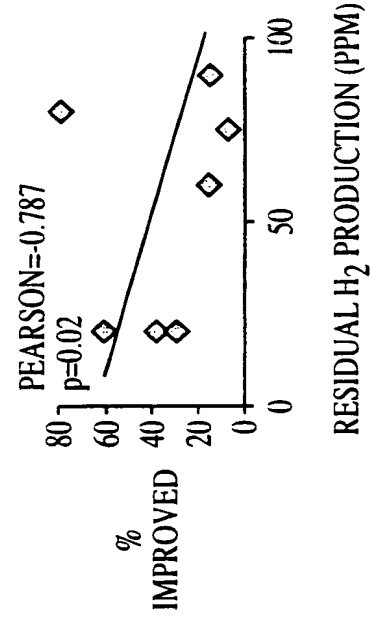


FIG. 6

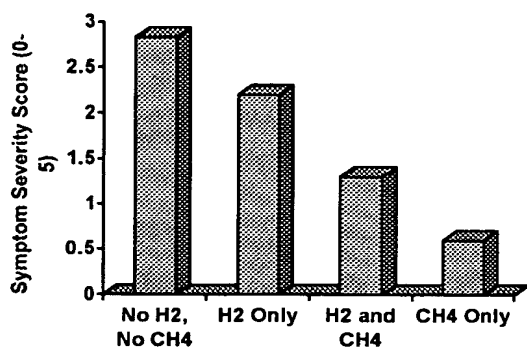


Figure 7

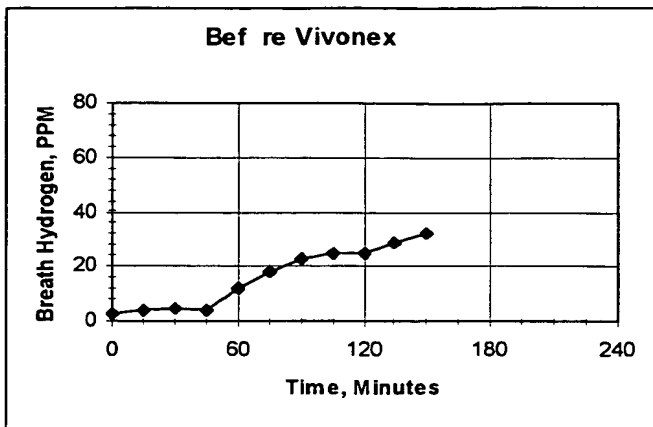


Figure 8A

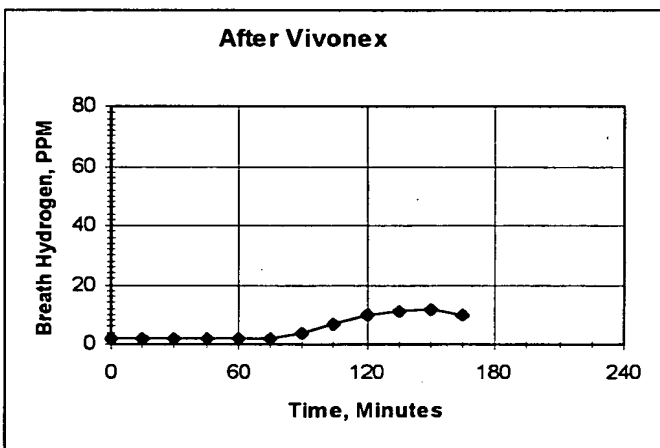


Figure 8B

Figure 8

**Buffer in Prox**  
**Buffer in Dist**

Minutes	PYY-OND in Prox	NS-NS	PYY-NS	PYY-OND in Dist
0	0	0	0	0
5	2	2	0	0
10	15	18	2	2
15	40	42	3	3
20	48	62	8	8
25	72	70	15	15
30	80	78	20	18

Figure 9:

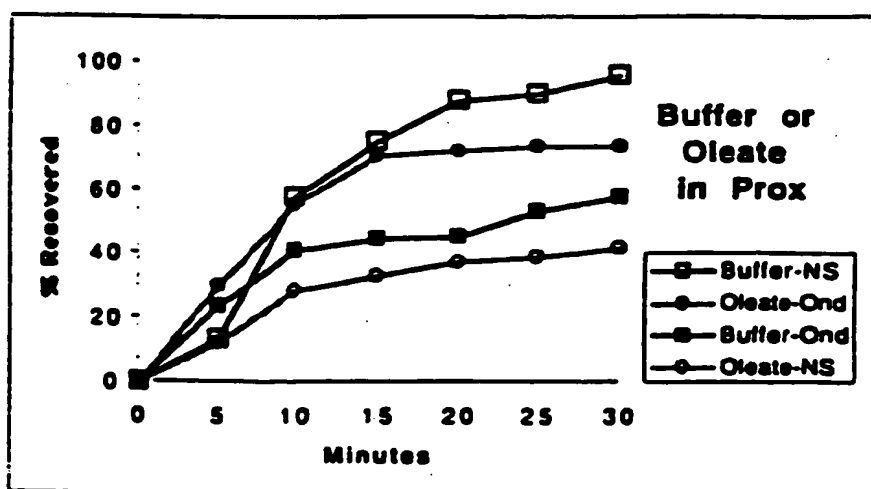


Figure 10

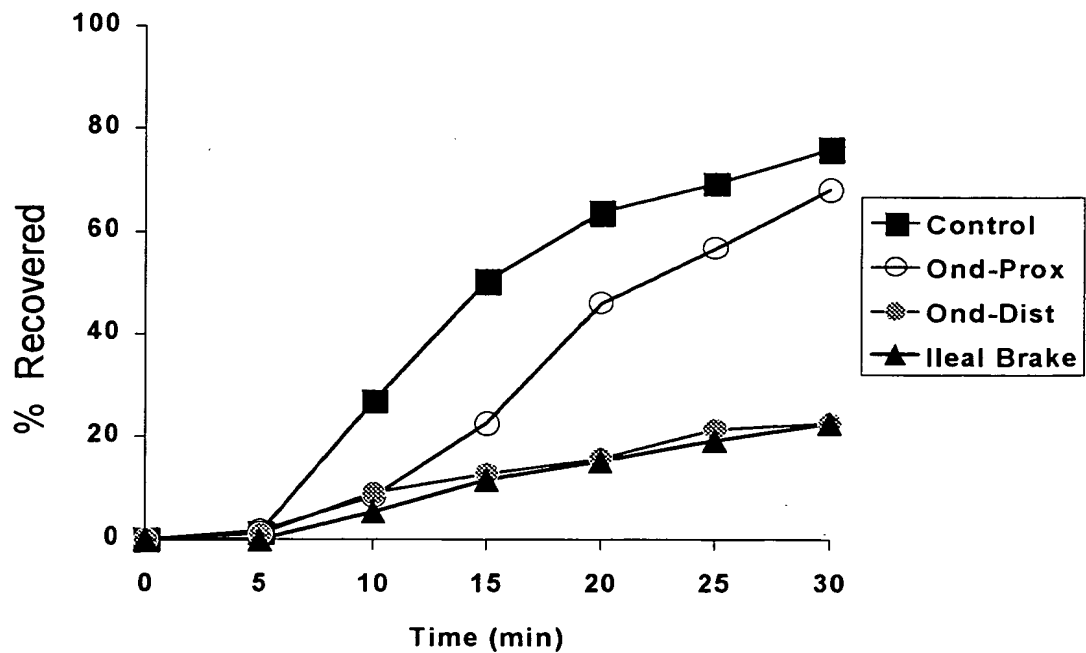


Figure 11

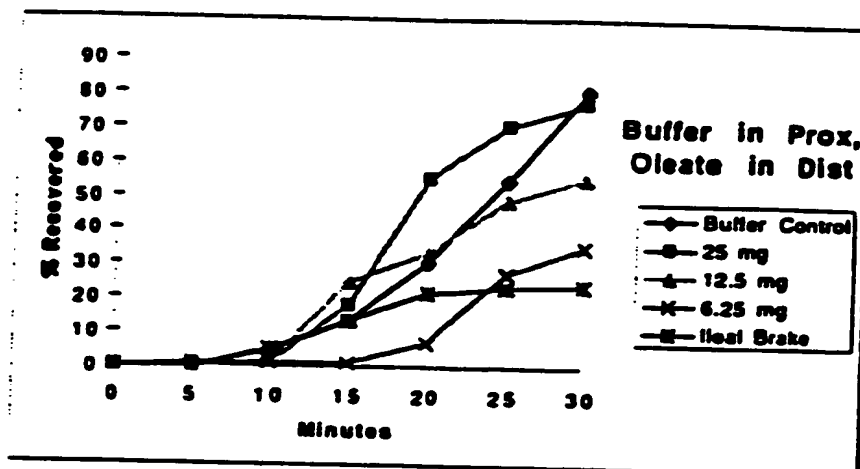


Figure 12

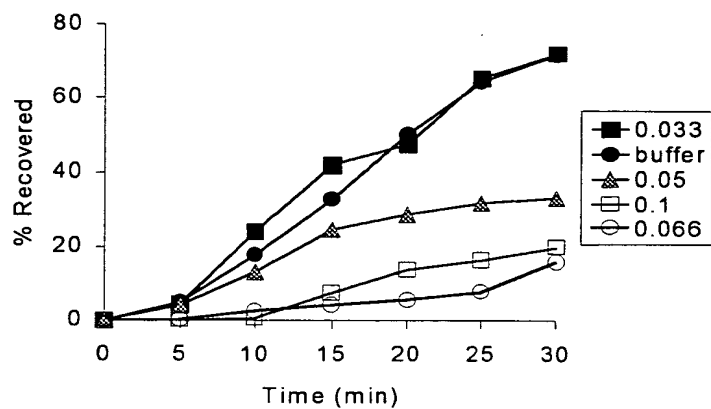


Figure 15

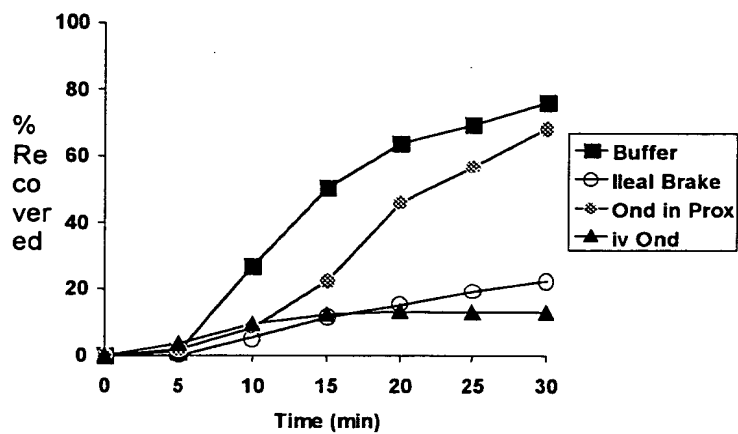


Figure 13



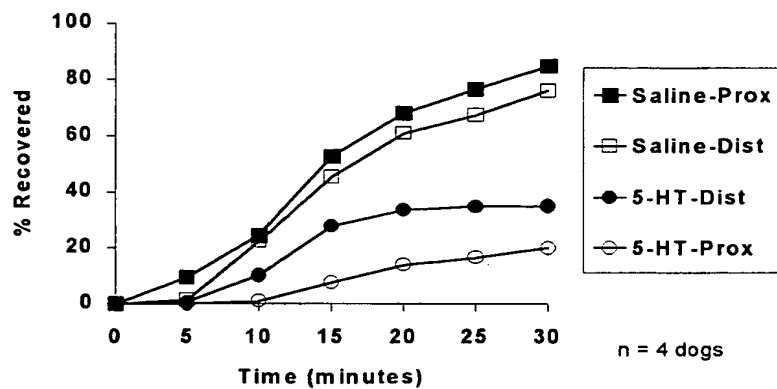


Figure 16

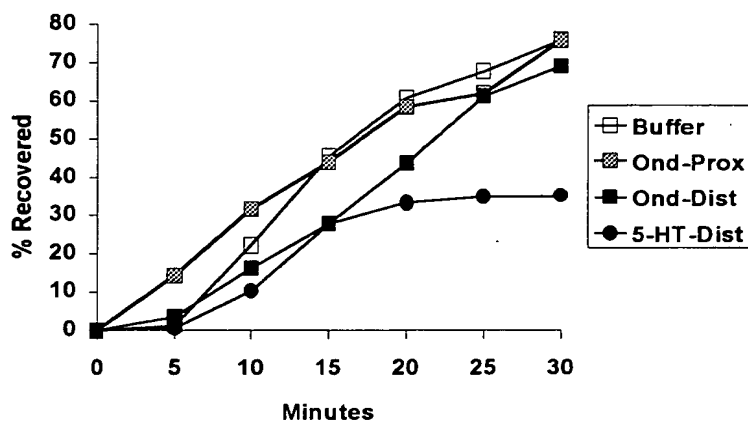


Figure 14

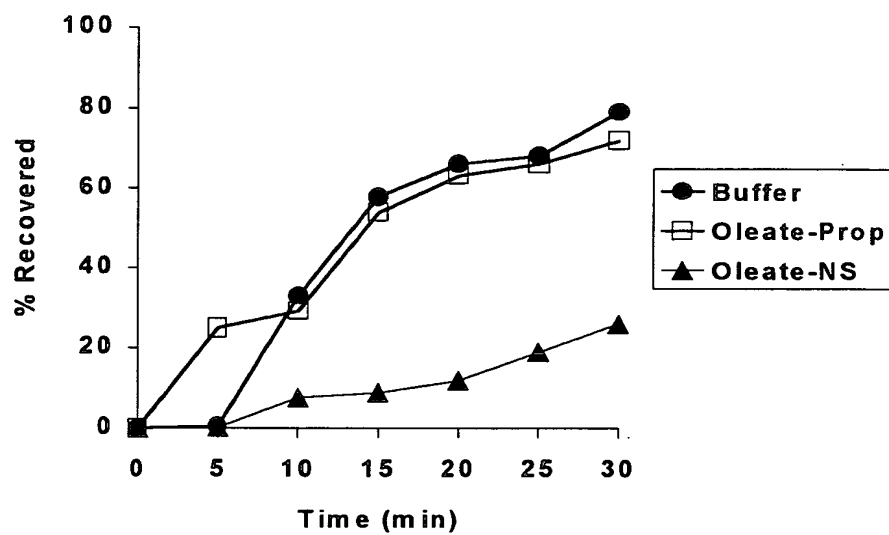


Figure 17

The graph displays the percentage of recovered material over a 30-minute period for three different conditions. The y-axis represents '% Recovered' from 0 to 100, and the x-axis represents 'Minutes' from 0 to 30. The 'Buffer Control' condition shows the highest recovery, reaching approximately 80% by 30 minutes. The 'PYY-Prop' condition shows intermediate recovery, reaching about 68% by 30 minutes. The 'PYY-NS' condition shows the lowest recovery, reaching about 14% by 30 minutes.

Minutes	Buffer Control (%)	PYY-Prop (%)	PYY-NS (%)
0	0	0	0
5	4	4	4
10	30	50	8
15	38	63	10
20	52	66	11
25	65	66	12
30	80	68	14

**Buffer in Prox  
SHT + Buffer  
in Dist**

Minutes	Buffer Control	SHT-Prop	SHT-NS
0	0	0	0
5	0	0	0
10	20	35	12
15	45	68	30
20	65	75	35
25	70	78	36
30	82	80	37

Figure 19

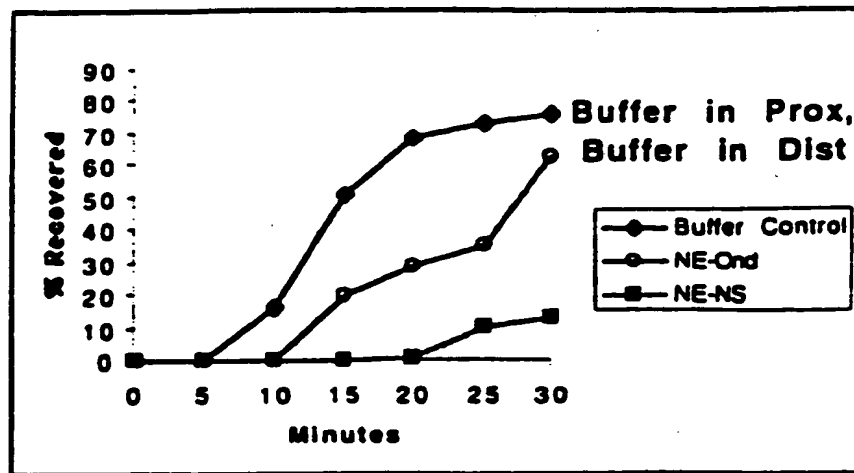


Figure 20

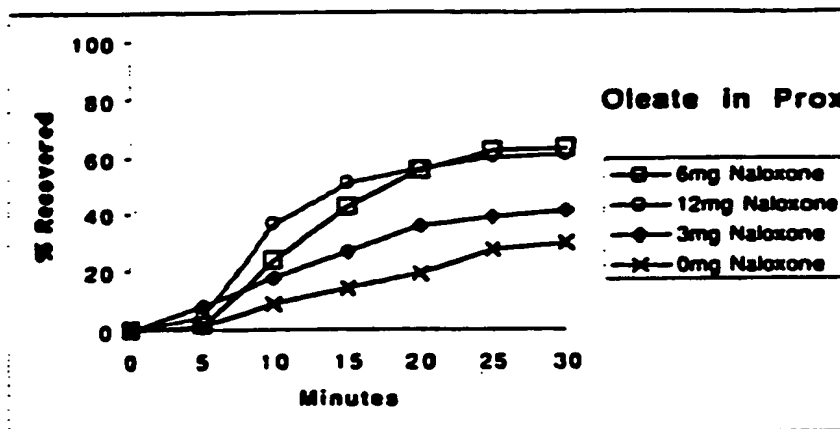


Figure 21

